

## **EL DORADO COUNTY**

### **2008 WMA Base Funding Work Plan**

#### **El Dorado County Department of Agriculture Member of El Dorado County Invasive Weeds Management Group**

#### **Title: El Dorado County “A” and “B” Weed Eradication**

***January 1, 2009 – December 31, 2009***

#### **Contract Lead Group (County, RCD, or Other) and contact information:**

Group: El Dorado County Invasive Weeds Management Group,  
Contact: William Stephans, Title: Agricultural Commissioner, Phone: 530-621-5520,  
Mailing Address: 311 Fair Lane, Placerville CA 95667.

#### **Project Manager (contact for reporting and invoicing) and contact information:**

Name: William Stephans, Title: Agricultural Commissioner, phone: 530-621-5520,  
email address: [bill.stephans@co.el-dorado.ca.us](mailto:bill.stephans@co.el-dorado.ca.us),  
mailing address: 311 Fair Lane, Placerville CA 95667.

**WMA Group affiliation:** El Dorado County Invasive Weeds Management Group

**Please Confirm, All projects described in this work plan will be in one contract with (if more than one contract is desired, please describe here):** Confirmed, 1 contract with El Dorado County

#### **Project Objectives:**

The El Dorado County Invasive Weeds Management Group will continue their efforts to eradicate incipient populations of “A” and “B” rated noxious weeds on the West Slope of El Dorado County.

#### **Continued eradication efforts in El Dorado County:**

In 2006, a comprehensive survey and treatment program was initiated within the Western Slope area of El Dorado County for noxious weeds, coordinated by the El Dorado County Department of Agriculture. In 2007, all of known sites were again treated and intensified surveys were completed to identify additional noxious weed populations. All sites have been documented utilizing a GPS system capable of locating populations on a sub-meter level. All known sites are small and eradicable.

The funding in 2007 allowed us to continue our program of aggressive early detection surveys and rapid response to invasive weeds. We performed multiple survey passes throughout the growing season which allowed us to timely treat newly germinated plants quickly.

The El Dorado County Department of Agriculture will continue to coordinate all survey and treatment efforts to eradicate all known “A” and “B” rated weeds in El Dorado County. All historic sites will be visited several times during the growing season and treated when

necessary. The sites will be documented utilizing our GPS/GIS system; analysis will be completed to determine the parameters of the noxious weed populations. Photo points will be taken when possible.

**Equipment:**

4 - 20-gallon sprayers; 4 - Quads; 5 - Backpack sprayers; personal safety gear;  
4 - Trimble ProXT GPS units. This will be considered part of the WMA in-kind contribution.

**Mapping:**

See attached map for current weed locations. All areas treated and surveyed will be displayed on a map that will be submitted to all WMA partners and CDFA at the completion of the project.

**Reporting:**

A project report will be submitted at the completion of the contract and will include the following information: net acres or number of plants treated (if less than 100 plants), gross acreage; control tool utilized; a detailed map showing populations; graphs showing differences in acres treated over the years for each species addressed with photographs.